

**REMARKS**

Claims 1, 2, 7-9 and 14 are pending. In the July 25, 2005 Final Office Action, the Examiner:

1. Withdrew rejections based on 35 U.S.C. 102(e) as to all pending claims except claim 8;
2. Rejected claims 1, 2, 7, 9, and 14 under 35 U.S.C. 103(a) as obvious in view of U.S. Patent App. Ser. No. 2003/0133035 to Hatano in view of U.S. Patent No. 5,905,527 to Inou.


Applicants respectfully submit that the Examiner has miscomprehended Applicants' arguments supporting the Examiner's failure to make a prima facie case of obviousness. The Examiner states that "Applicants argue that while Inou discloses calculating misregistration amounts between subsequent frames through a calculation of motion vectors, Inou does not disclose to capture a plurality of images with different amounts of exposure." In fact, Applicants argue that Inou fails to disclose calculating anything between subsequent frames because Inou does not capture a plurality of images with different amounts of exposure with the objective of composing a single composite image. Inou captures ONE image and converts the single image to a two value output. See Abstract. Inou makes calculations, but the objective is to detect a movement vector and NOT to compose the plurality of images into a single composite image as recited in the pending claims. Therefore, Inou cannot be combined with Hatano to arrive at the *claimed invention*.

Nevertheless, Applicants have amended the pending claims and respectfully submit that neither Inou nor Hatano, either alone or in combination, "integrating pixel values for each pixel train in the horizontal direction to produce an array in the vertical direction, and for integrating pixel values for each pixel train in the vertical direction to produce a data array in the horizontal direction, for each of said plurality of images." Favorable reconsideration is respectfully requested.

Respectfully submitted,

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